



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Research Techniques For Social Studies II							
Course Code		SBE502		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	125 ( <i>Hours</i> )	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is to teach the basic concepts, scientific writing and ethical rules related to scientific research methods.							
Course Content		Introducing graduate students to the basic concepts related to scientific research methods, experiencing the process of preparing a scientific research proposal, application of studies with appropriate research methods and techniques, presenting the findings and results obtained with statistical data in accordance with scientific writing rules and ethical rules.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Prof. Sultan BAYSAN							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Final Examination	1	100

### Recommended or Required Reading

1	Büyüköztürk, Ş., Çakmak, E. K., Akgün, Ö. E., Karadeniz, Ş., & Demirel, F. (2017). Bilimsel araştırma yöntemleri. Pegem Atıf İndeksi, 1-360.
2	Karasar, Niyazi, (1995). Bilimsel Araştırma Yöntemleri, 3A Araştırma Eğitim Danışmanlık, Ankara.
3	Muzaffer Üstdal diğ. (2004) Bilimsel Araştırma Kılavuzu, Projeden Makaleye, Eskişehir: Pelikan.
4	Ali Balcı (2004) Sosyal Bilimlerde Araştırma Yönetim, Teknik ve İlkeler, Ankara: PegemA.
5	Şener Büyüköztürk (2004) Sosyal Bilimler için Veri Analizi Ek Kitabı, İstatistik, Araştırma Deseni, SPSS Uygulamaları ve Yorum, Ankara: PegemA.
6	Ersin Güngördü (2002) Eğitim Fakülteleri için Coğrafyada İstatistik Metodları, Ankara: Nobel.
7	Durmuş Ekiz (2003) Eğitimde Araştırma Yöntem ve Metodlarına Giriş, Nitel, Nicel ve Eleştirel Kuram Metodolojileri, Ankara: Anı.

Week	Weekly Detailed Course Contents	
1	Theoretical	Definition, Characteristics, Nature, Historical Development, Scientific Paradigms of Science
2	Theoretical	Scientific Research and Scientific Research Processes - Research Methodology - Determining the Subject - Defining the Problem - Problem Selection, Purpose, Importance - Limitations
3	Theoretical	Qualitative-Quantitative Research Patterns
4	Theoretical	Measurement Tools Used in Scientific Research Processes
5	Theoretical	Data Collection Steps and Analysis of the Study
6	Theoretical	Universe - Sample, Research Problem and Validity and Reliability
7	Theoretical	Thesis, Article, Presentation and Publication Techniques
8	Theoretical	Thesis, Article, Presentation and Publication Techniques
9	Theoretical	Scientific Reporting and Using Resources
10	Theoretical	Basic knowledge of ethics and the importance and application of scientific ethics
11	Theoretical	Research and professional ethics; examples of the course
12	Theoretical	Evaluation of Legislation on Research and Publication Ethics
13	Theoretical	Scientific Research Ethics Committees
14	Theoretical	Preparing a Sample Scientific Research Study
15	Theoretical	Collecting the data of the case study and writing the report
16	Final Exam	Semester final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	4	3	98



Assignment	1	12	4	16
Final Examination	1	9	2	11
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Universe study population, sampling, sample types and characteristics of the working group and used to explain situations
2	To know the rules of scientific ethics.
3	Write a research proposal
4	Understanding the characteristics of scientific knowledge
5	Scanning the literature and report
6	Ethics and Basic Principles of Publication-Ethical Behaviors in Publication Process and Ethical Violations

### Programme Outcomes (Social Studies Education Master)

1	To be able to gain subject knowledge of profession in theory and practice in the learning process.
2	To be able to make plans related to the subject-matter and gain the competence of using the appropriate approach, strategy, technique for the plans in the learning process
3	To be able to gain teaching skills of the profession throughout the learning process.
4	To be able to implement teaching profession knowledge, skills, attitudes and habits related to the subject-matter in a real teaching and learning environment in the learning process
5	To be able to comprehend contemporary approaches of education and the philosophies they are based on.
6	To be able to gain the basic skills such as comprehending, expressing, commenting, evaluating, being aware and enterprising, communicating, acknowledging the individual related to the subject-matter.
7	To be able to be individuals faithful to the Principles and Revolutions of Atatürk, modern democratic, secular, protecting and developing one's country, being alive to the nation, respecting human rights, preserving the nature, not being discriminatory, giving importance to the traditions and customs, protecting the values
8	To be able to improve oneself in terms of sport, art and culture.
9	To be able to be individuals believing in lifelong learning
10	To be able to educate individuals who keep up with developments in social, economic, technological and scientific areas, who investigate the main reasons of World problems and try to contribute to the solution of these problems.

### Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5	L6
P1	4	4				
P3	4	4				
P4		4	4			
P5				4		
P6				5		
P7					5	4
P8					5	
P9						5
P10						5

